



(11) EP 2 058 469 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
14.05.2014 Bulletin 2014/20

(51) Int Cl.:
E06B 9/06 (2006.01)

(43) Date of publication A2:
13.05.2009 Bulletin 2009/20

(21) Application number: 08019414.5

(22) Date of filing: 06.11.2008

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**
Designated Extension States:
AL BA MK RS

(30) Priority: 12.11.2007 IT RN20070057

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(54) Opening grating

(57) A folding grating (10) comprised of a pair of fixed horizontal guides (11) for securing to door or window openings, a set of vertical uprights (13) with ends (13a, 13b) sustained slidably in the guides (11) and moving in parallel. Smooth mechanisms (14) comprised of two rod-shaped elements (15, 16) that are joined to one another, are placed between pairs of adjacent uprights (13). The elements (15, 16) are joined together at an intermediate pivot point (15c) on one single element (15, 16). The first element (15) has an end (15a) mounted pivotably to a fixed pin (17) on a first upright (13') and one end (15b) retained and guided by a second upright (13''), which is adjacent to the first (13'). The second element (16) has one end (16a) mounted pivotably to a fixed pin (18) on a second upright (13'') and the other end (16b) mounted pivotably in point (15c) of the intermediate pivot point of the first element (15).

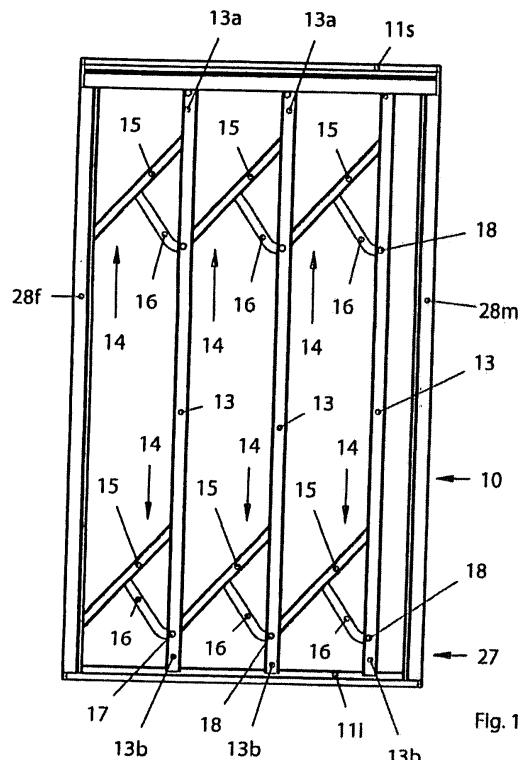


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 08 01 9414

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 1 810 847 A (NORDELL CARL H ET AL) 16 June 1931 (1931-06-16) * the whole document *	1-12, 17-20 13-16 -----	INV. E06B9/06
X	FR 596 360 A (M. MARIUS-GHISLAIN-JEAN-JOSEPH VERRAGHEN) 22 October 1925 (1925-10-22) * figures 1,2,7 *	1-12, 17-20 -----	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			E06B
1	Place of search Munich	Date of completion of the search 8 April 2014	Examiner Schwertfeger, C
CATEGORY OF CITED DOCUMENTS <p> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document </p> <p> T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document </p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 01 9414

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08-04-2014

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US 1810847	A 16-06-1931	NONE	
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